

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Micha Gutman, et al.

Title: "METHOD OF DECREASING CHARGING EFFECTS IN OXIDE-NITRIDE-OXIDE (ONO) MEMORY ARRAYS"

Serial No.: 10/659,042 File Date: 9/9/2003

Patent No.: 7,060,627 Issue Date: 6/13/2006

Docket No.: TSL-124

Date: December 21, 2010

Mail Stop Petition
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PETITION TO CORRECT ASSIGNEE UNDER 37 CFR 3.81(b)

Dear Sir:

In response to the rejection of Request for Certificate of Correction mailed from the Patent Office on December 2, 2010, filed herewith is a Petition to Correct Assignee (37 CFR 3.81(b)). The processing fee of \$130 for this Petition is provided herewith.

In the assignment recorded March 1, 2004 (attached), all inventors assigned their rights in the above invention jointly to Tower Semiconductor Ltd. and Matsushita Electronic Components Co., Ltd. This assignment was recorded in the Patent Office on March 1, 2004 at Reel: 014387, Frame: 0973, before the issuance of the patent. The above-referenced patent is co-owned by Tower Semiconductor Ltd. and Matsushita Electronic Components Co., Ltd. Failure to include Matsushita Electronic Components Co., Ltd. on the PTOL-85B was inadvertent.

CONCLUSION

Petitioners believe that all requirements for the Petition to Correct Assignee have now been fulfilled and acceptance of the Petition is respectfully requested.

A Request for Certificate of Correction of Patent for Applicant's Mistake (37 CFR 1.323) follows this Petition. Please forward the accepted Petition to Certificates of Correction Branch for issuance of a Certificate of Correction.

If there are any questions, please telephone the undersigned at (925) 371-8186.

Respectfully submitted,

/E. Eric Hoffman/

Customer No.: 22888

E. Eric Hoffman
Attorney for Petitioners
Reg. No. 38,186



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D. C. 20231

MARCH 04, 2004

PTAS

* 700069246A*

BEVER, HOFFMAN & HARMS, LLP
E. ERIC HOFFMAN, ESQ.
1432 CONCANNON BLVD., BUILDING G
LIVERMORE, CA 94550-6006



UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/01/2004

REEL/FRAME: 014387/0973

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

GUTMAN, MICHAE

DOC. DATE: 12/05/2003

ASSIGNOR:

ROIZIN, YAKOV

DOC. DATE: 13/10/2003

ASSIGNOR:

VOFSY, MENACHEM

DOC. DATE: 12/11/2003

ASSIGNOR:

ALONI, EFRAYIM

DOC. DATE: 12/07/2003

ASSIGNOR:

BEN-GIGI, AVI

DOC. DATE: 12/17/2003

ASSIGNOR:

NORO, FUMIUTKO

DOC. DATE: 13/18/2003

014387/0973 PACE 2

ASSIGNOR:

ARAI, MASATOSHI

DOC DATE: 12/25/2003

ASSIGNOR:

TAKAHASHI, NOBUYOSHI

DOC DATE: 12/25/2003

ASSIGNOR:

YOSHIA, KOJI

DOC DATE: 12/19/2003

ASSIGNEE:TOWER SEMICONDUCTOR LTD.
RAMAT GABRIEL INDUSTRIAL AREA
MIGGAL HAEMEK, ISRAEL 23105**ASSIGNEE:**MATSUSHITA ELECTRONIC COMPONENTS
CO., LTD.
1006, OAZA KADOMA, KADOMA CITY
OSAKA, 571-8506, JAPAN

SERIAL NUMBER: 10659042

FILING DATE: 09/09/2003

PATENT NUMBER:

ISSUE DATE:

JEFFREY OLSEN, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

03/01/2004
700069246Form PTO-1595
(Rev. 10/02)
OMB No. 0651-0027 (exp. 6/30/2005)

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

PATENTS ONLY

Atty. Dkt. No.: TSL-124

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

GUTMAN, Micha signed 12/5/2003
 ROIZN, Yakov signed 12/10/2003
 VOFSY, Menachem signed 12/11/2003
 ALONI, Efraim signed 12/7/2003
 BEN-GIGI, Avi signed 12/17/2003
 NORO, Fumihiko signed 12/19/2003
 ARAI, Masatoshi signed 12/25/2003
 TAKAHASHI, Nobuyoshi signed 12/25/2003
 YOSHIA, Koji signed 12/19/2003

Additional name(s) of conveying party(ies) attached?

 Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

2. Name and address of receiving party(ies):

1st Assignee Name: Tower Semiconductor Ltd.
 Street Address: Ramat Gabriel Industrial Area
 City/State/Zip: Migdal Haemek, Israel 23105

2nd Assignee Name: Matsushita Electronic
 Components Co., Ltd.
 Street Address: 1008, Oaza Kadoma, Kadoma City
 City/State/Zip: Osaka, 571-8506, JAPAN

Additional name(s) & address(es) attached?

 Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s). 10/659,042

B. Patent No.(s):

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name:

E. Eric Hoffman, Esq.
 Beaver, Hoffman & Harran, LLP
 1432 Concourse Blvd., Building G
 Livermore, CA 94550-6006

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41) \$40.00

 Enclosed Authorized to be charged to deposit account8. Deposit account number: 50-0574
 (Attorney Docket No.: TSL-124)

GPO : 2000 OMB NO. 0651-0027 12-29-04

DO NOT USE THIS SPACE

9. Signature.

E. Eric Hoffman

Name of Person Signing

Signature

March 1, 2004

Date

Total number of pages including cover sheet, attachments, and document: [3]

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services
 Director of the U.S. Patent and Trademark Office
 P.O. Box 1450
 Alexandria, VA 22313-1450

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Micha Gutman	of	P.O. Box 619, Migdal Haemek, Israel 23105
Yakov Roizin	of	37/2 Hazav, Afula, Israel 18782
Menachem Vofsy	of	P.O. Box 619, Migdal Haemek, Israel 23105
Efraim Aloni	of	P.O. Box 619, Migdal Haemek, Israel 23105
Avi Ben-Gigi	of	P.O. Box 619, Migdal Haemek, Israel 23105
Fumihiko Noro	of	19 Kasuga-cho, Nishikujo, Minami-ku, Kyoto, Japan 601-8413
Masatoshi Araji	of	19 Kasuga-cho, Nishikujo, Minami-ku, Kyoto, Japan 601-8413
Nobuyoshi Takahashi	of	19 Kasuga-cho, Nishikujo, Minami-ku, Kyoto, Japan 601-8413
Koji Yoshida	of	19 Kasuga-cho, Nishikujo, Minami-ku, Kyoto, Japan 601-8413

hereby sell, assign and transfer to Tower Semiconductor Ltd., an Israeli corporation, having a place of business at Ramat Gabriel Industrial Area, Migdal Haemek, Israel, 23105, and to Matsushita Electronic Components Co., Ltd, having a place of business at 1006, Oaza Kadoma, Kadoma City, Osaka, 571-8506, Japan, its successors and assigns, the entire right, title and interest throughout the world in our invention in

**METHOD OF DECREASING CHARGING EFFECTS IN
OXIDE-NITRIDE-OXIDE (ONO) MEMORY ARRAYS**

for which we have filed a United States patent application on September 9, 2003, Serial Number 10/659,042, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 5 day of December, 2003.


Micha Gutman

SIGNED IN THE PRESENCE OF TWO WITNESSES

(1) Tamar Cohen (2) Chaya Arazi

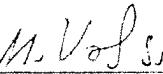
Executed this 10 day of December, 2003.


Yakov Roizin

SIGNED IN THE PRESENCE OF TWO WITNESSES

(1) Tamar Cohen (2) Chaya Arazi

Executed this 11 day of December, 2003.


Menachem Vofsy

SIGNED IN THE PRESENCE OF TWO WITNESSES

(1) Tamar Cohen (2) Chaya Arazi

Executed this 7 day of December, 2003.

Efraim Aloni

SIGNED IN THE PRESENCE OF TWO WITNESSES

(1) Tamar Cohen

(2)

Chaya Braxi

Executed this 7 day of December, 2003.

26/12-1/1

Avi Ben-Gigi

SIGNED IN THE PRESENCE OF TWO WITNESSES

(1) Tamar Cohen

(2)

Chaya Braxi

Executed this 19 day of December, 2003.

野呂文彦

Fumihiko Noro

SIGNED IN THE PRESENCE OF TWO WITNESSES

(1) Ichiro Matsuo

(2)

Shimon Greenberg

Executed this 25 day of December, 2003.

荒井雅利

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(1) Ichiro Matsuo

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Executed this 25 day of December, 2003.

高橋信義

Nobuyoshi Takahashi

SIGNED IN THE PRESENCE OF TWO WITNESSES

(1) Ichiro Matsuo

(2)

Shimon Greenberg

Executed this 19 day of December, 2003.

吉田幸司

Koji Yoshia

SIGNED IN THE PRESENCE OF TWO WITNESSES

(1) Ichiro Matsuo

(2)

Shimon Greenberg

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number: 7,060,627
Issued: June 13, 2006
Name of Patentee: Micha Gutman, et al.
Title of Invention: METHOD OF DECREASING CHARGING EFFECTS IN OXIDE-NITRIDE-OXIDE (ONO) MEMORY ARRAYS

Attention: Certificate of Corrections Branch

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT
FOR APPLICANT'S MISTAKE (37 C.F.R. section 1.323)**

1. It is noted that an error appears in this patent of a typographical nature or character, as more fully described below. It occurred in good faith. Correction thereof does not involve such changes in the patent as would constitute new matter or would require re-examination. A certificate of correction is requested.
2. Attached hereto is Form PTO-1050 with at least one copy being suitable for printing.
3. The exact page and line number where the error occurs in the application file are:

In the assignment recorded March 1, 2004 (attached), all inventors assigned their rights in the above invention jointly to Tower Semiconductor Ltd. and Matsushita Electronic Components Co., Ltd. This assignment was recorded in the USPTO on March 1, 2004 at Reel: 014387, Frame: 0973 before the issuance of the patent. The above-referenced patent is co-owned by Tower Semiconductor Ltd. and Matsushita Electronic Components Co., Ltd.

4. Please send the Certificate to the undersigned at Customer No.: 22888.
5. Please pay the fee required by 37 C.F.R. § 1.20(a) as follows:

This document is being electronically filed and fees should be charged to our American Express credit card. Please charge any additional fees required by this paper or credit any overpayment in this matter to Deposit Account No. 50-0574 [Docket No. TSL-124].

Date: December 21, 2010

/E. Eric Hoffman/

Customer No.: 22888

E. Eric Hoffman

Telephone No.: (925) 371-8186

Reg. No. 38,186

Bever, Hoffman & Harms, LLP

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

Page 1 of 1

PATENT NO. : 7,060,627
APPLICATION NO. : 10/659,042
ISSUE DATE : June 13, 2006
INVENTOR(S) : Micha Gutman, et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Amend

"(73) Assignee: **Tower Semiconductor Ltd.**, Migdal Haemek (IL)"

to

-- (73) Assignees: **Tower Semiconductor Ltd.**, Migdal Haemek (IL); **Matsushita Electronic Components Co., Ltd.**, aka **Matsushita Electric Industrial Co., Ltd.**, Osaka (JP) -- .

MAILING ADDRESS OF SENDER (Please do not use customer number below):

E. Eric Hoffman, Esq.
BEVER, HOFFMAN & HARMS, LLP
1730 Holmes Street, Building B
Livermore, CA 94550-6006
Telephone: (925) 371-8186

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.